Date: Sat, 11 Jun 94 17:30:48 PDT
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V94 #653
To: Info-Hams

Info-Hams Digest Sat, 11 Jun 94 Volume 94 : Issue 653

Today's Topics:

** WAITING PERIOD FOR LICENSE ?? **
440 in So. Cal. (2 msgs)
<<Best dual band verticals?>>
Ham Radio few problem
Help with Kantronics KPC-3
Icom R100
Lat/Lon Bearings
PD Super Station Master 2 meter antenna
Shops in WA
VHF Maritime Outrage!
VHF Maritime Outrage!! (3 msgs)
Weekly Solar Terrestrial Forecast & Review for 10 June

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Sat, 11 Jun 94 12:40:02 -0500
From: news.delphi.com!usenet@uunet.uu.net
Subject: ** WAITING PERIOD FOR LICENSE ?? **
To: info-hams@ucsd.edu

One good thing about the waiting period is it forces people to listen for a
while before making their contribution, like "lurking" on the internet.
This way you know the procedures, courtesies, etc. when you get on the air.

73

Bob AA2NY

Date: 11 Jun 94 18:18:33 GMT
From: agate!cat.cis.Brown.EDU!pstc3.pstc.brown.edu!md@ucbvax.berkeley.edu
Subject: 440 in So. Cal.
To: info-hams@ucsd.edu

topolski@kaiwan.com (Robb Topolski KJ6YT) writes:

> Actually the legal "weak ground" is a county court issuing a restraining
> order that pre-empts operator privileges granted by the Federal
> Government. Personally, I side with CLARA and hope the decision stands
> (I don't know if there will be an appeal, but if there is, I hope it
> stands).

In a way, I would prefer a federal order. That way there could be no
question. Based upon what the FCC has written, I don't see how CLARA
could lose if challenged in an federal court.

MD
--
-- Michael P. Deignan
-- Amalgamated Baby Seal Poachers Union, Local 101
-- "Get 'The Club'... Endorsed by Baby Seal poachers everywhere..."

Date: 11 Jun 94 17:56:22 GMT
From: dog.ee.lbl.gov!agate!cat.cis.Brown.EDU!pstc3.pstc.brown.edu!
md@ucbvax.berkeley.edu
Subject: 440 in So. Cal.
To: info-hams@ucsd.edu

rogjd@netcom.com (Roger Buffington) writes:

> Jay, if your asnine rhetoric of calling me a communist weren't so darned
> funny, I'd probably be pissed at you.

Funny, I thought Jay referred to your IDEA as communistic.

[rest of ad hominem attack deleted]

MD
--

-- Michael P. Deignan
-- Amalgamated Baby Seal Poachers Union, Local 101
-- "Get 'The Club'... Endorsed by Baby Seal poachers everywhere..."

Date: 11 Jun 1994 18:38:59 -0400
From: ihnp4.ucsd.edu!swrinde!gatech!udel!news.udel.edu!brahms.udel.edu!not-for-mail@network.ucsd.edu
Subject: <<Best dual band verticals?>>
To: info-hams@ucsd.edu

We are having some debate in the club about the best base station verticals for 2m/440.

If you have a vote to cast one way or the other in the following categories:

$50-100   100-150   150-200   200-250 250 and up

we would love to hear it.

Tnx Bob

--
Bob Penneys, WN3K   Frankford Radio Club Internet: penneys@pecan.cns.udel.edu
Work: Ham Radio Outlet (Delaware) (800) 644-4476; fax (302) 322-8808
Mail at home: 12 East Mill Station Drive   Newark, DE 19711 USA

Date: 11 Jun 94 17:50:39 GMT
From: dog.ee.lbl.gov!agate!cat.cis.Brown.EDU!pstc3.pstc.brown.edu!md@ucbvax.berkeley.edu
Subject: Ham Radio few problem
To: info-hams@ucsd.edu

suggs@tcville.es.hac.com (Brian Suggs) writes:

> But does the FCC say that closed repeaters must be given the same
> consideration
> as open ones by the coordinating body, without regard to their open/closed
> status?

The FCC doesn't recognize an "open" and "closed" status. To the FCC all repeaters are "closed". The trustee has the ultimate right to determine who can and cannot access his/her repeater.

> Just because something is discriminatory doesn't mean it's illegal, otherwise
> an employer who hires only competent employees could be sued for
> discrimination
> against the incompetent.

I seem to recall a lawsuit a few years ago brought on behalf of a
retarded person being denied work at a restaurant (cleaning dishes or
taking out the garbage, from what I recall) because he was too stupid....

> The question that this brings up is this: Could a coordinating body give
> preference to open repeaters over closed ones if they wanted to? over
> *existing* closed ones? (The answer to the question "Do they actually do
> this?" apparently seems to be "No".)

Could they? Absolutely. If they're willing to back up their decisions
financially.

MD
--
-- Michael P. Deignan
-- Amalgamated Baby Seal Poachers Union, Local 101
-- "Get 'The Club'... Endorsed by Baby Seal poachers everywhere..."

Date: Sat, 11 Jun 1994 16:36:48 GMT
From: ihnp4.ucsd.edu!agate!library.ucla.edu!csulb.edu!csus.edu!netcom.com!
andy2@network.ucsd.edu
Subject: Help with Kantronics KPC-3
To: info-hams@ucsd.edu

I just bought a used KPC-3 with no docs or software. Does anyone have
the pin-out for connecting the KPC-3 to a Radio Shack HTX-202 2 meter HT?

Also, any suggestions on which software to use with the KPC-3? I have
several of the common shareware packet programs like smartcom, ez-packet,
etc.

Thanks

--
***   Ignorance can be cured, but
***   stupid is forever!...   andy2@netcom.com

Date: Sat, 11 Jun 1994 12:26:22 GMT
From: ihnp4.ucsd.edu!agate!library.ucla.edu!csulb.edu!csus.edu!netcom.com!
crisp@network.ucsd.edu
Subject: Icom R100
To: info-hams@ucsd.edu

In article <brett_miller.294.001276FE@ccm.hf.intel.com>
brett_miller@ccm.hf.intel.com (Brett Miller - N7OLQ) writes:
>In article <2tasos$36i@panix.com> adam@panix.com (Adam Epstein) writes:
>
>> So this is a second attempt. I'll also add that I seem to remember
>>that there was a series of several Icom wideband receivers (possibly
>>including the R1 and the R100) which were not too well received (no
>>pun intended). I recall hearing about problems with important
>>characteristics like selectivity. Is there any truth to this
>>(specifically with respect to the R100)?
>
>I think this scanner is not that popular because of its price/features ratio.
>The specs on this unit are great, but HF coverage without SSB is of limited
>interest to many. So we are really left with a VHF/UHF scanner. But the R100
>isn't much of a scanner, its more of a comm receiver. Programming is typical
>Icom - lots of button pushing for simple operations. If I remember correctly
>there are no "banks" of channels, which is standard now for scanners. If you
>want a small comm receiver, that can scan in a pinch, then this unit is great.
> But most people opt to spend more and get the "He-Man" R7100. I have been
>tempted to get one several times, but I just don't know what I would use it
>for. Listening to satellites while mobile?

I agree with what Brent said. I own two of them. I find they are lacking for
mobile use because they do not have a high powered audio amp which is
necessary to overcome the high ambient noise environment of a moving car.

I use mine for satellite work at home and also for scanning a limited
number of police freqs. I have no complaints regarding the performance of
the unit. I do wish they would have programmed the unit a bit differently
to make it a bit friendlier to use. But they work very well as a comm
receiver. They work OK as a scanner.

In a pinch they will do OK on shortwave, but have no SSB and if you
decide to mod it to add SSB, be advised that you need to provide some
means to tune it to a finer resolution than 1KHz (pull the local oscillator
a bit?) in order to get acceptable results (remember that maritime stations
can be on 0.5KHz boundaries).

Another quirk is the lack of a line level output (useful for taping or RTTY,
not that RTTY matters since there is no BFO!).

But it is a good comm receiver for sure.

--
Richard Crisp Cupertino, Ca. crisp@netcom.com
(415) 903-3832 wk (408) 253 4541 fax
For PGP Public Key, type finger crisp@netcom.com
"It is a good thing that we do not get as much government as we pay for"
-Will Rogers

Date: 11 Jun 1994 05:02:50 GMT
From: agate!spool.mu.edu!sol.ctr.columbia.edu!newsxfer.itd.umich.edu!
europa.eng.gtefsd.com!sundog.tiac.net!news.sprintlink.net!indirect.com!
grizzarv@ames.arpa
Subject: Lat/Lon Bearings
To: info-hams@ucsd.edu

Evert Halbach (CS-ERH@nich-nsunet.NIch.EDU) wrote:
: Does anyone know of any software that would give me distances between
: two points when Lat and Lon of both locations are put in???

Geoclock. CI$ has it, and I think oak.oakland.edu has it also but I
don't remember where.

de kg7yy

Date: 11 Jun 94 18:26:41 GMT
From: dog.ee.lbl.gov!ihnp4.ucsd.edu!news.cerf.net!ccnet.com!ccnet.com!not-for-
mail@ucbvax.berkeley.edu
Subject: PD Super Station Master 2 meter antenna
To: info-hams@ucsd.edu

JEFF ZELL NK3O (nk30@cbnewsm.cb.att.com) wrote:
: We have been dealing with the problems of a top mounted repeater
: antenna. We have tried PD SSM, Comet antennas on top with no luck and we are
: considering two side mounted PD SSM antennas. The reason for two is to try
: to get around the effects of the tower.

Could you be a little more specific as to the problems you have
experianced at the top of the tower? Sometimes the loss of your feedline
is a critical factor in determining your system performance.

Let us know height of tower.
let us know type of feed line and loss per hundred feet at your frequency.

:   Questions:
:   Anyone have experience doing this?

Look at your tower or a commercial tower nearby. What are the other folks doing? Unless the tower is quite large like a microwave tower you can use the tower to enhanse a single antenna by using the tower as a director.

:   What method did you use stacked, oppsite sides?

Most commercial antenna catalogues will show the patterns created by the various mounting arrangements. Our repeater uses panel antennas aimed north and east. There is a considerable loss of signal in the direction of the south west. We don't mind as that area is the Pacific Ocean with vary few users ;) The pattern is heart shaped and covers the bay area quite well.

:   How would you construct the phasing lines?

Look in the catalogues for stacked beams. You need to find a two way power divider. This device splits the signal evenly between both antennas while maintaining the correct impeadance.

Remember you are buying a pattern when you choose your antenna system. An Omni pattern is not always a desired effect. We choose to send our signals over the user areas not the Ocean. Why waste half your power in a area no one uses.

Bob

--
     Bob Wilkins   work   bwilkins@cave.org
 Berkeley, California   home   rwilkins@ccnet.com
     94701-0710   play   n6fri@n6eeg.#nocal.ca.usa.noam

Date: Sat, 11 Jun 1994 05:08:45 GMT
From: agate!howland.reston.ans.net!gatech!news-feed-1.peachnet.edu!umn.edu!csus.edu!netcom.com!jkauffmn@ames.arpa
Subject: Shops in WA
To: info-hams@ucsd.edu

Robin Alexander (robin@oleum.zso.dec.com) wrote:

:   Hi,
:
:   I am currently on relocation in Seattle/Bellvue area. I`m waiting for my
:   reciprocal permit to arrive and was wondering if there are any shops
:   in the area. I plan to buy a small Handtalkie while I`m over here.

:   As a matter of interest ICOM US HQ is down the road - do they have a
:   retail outlet there???

:   Thanks

:   Robin (GM4YED)

     If you happen to find yourself on the west side of the sound (Bremerton)you
may want to stop into Radio Depot, Dave (N7KZN) is very presonable.

     Radio Depot
     2135 Sheridan Rd. Suit F
     Bremerton, Wa 98310
     (206) 377-9067

Date: 11 Jun 94 22:40:06 GMT
From: news-mail-gateway@ucsd.edu
Subject: VHF Maritime Outrage!
To: info-hams@ucsd.edu

>I totally agree. A marine radio is a piece of safety equipment, not a luxury
>item. This will either cause bootleg operations, or fewer boats to have
>radios.
>Brett Miller N7OLQ   brett_miller@ccm.hf.intel.com

ah yes, but a boat is itself a luxury item. and it does appear from listening
in that there are a quantity of boaters that could use some training in
communications procedures (such as calling the bridges on the "alternate"
frequency instead of doing EVERYTHING on 16...the bridge tenders have a
2nd frequency [marked with large letters on big signs readable from far away]
so it's possible to call bridge tender #1 on alt frequency 1 if the "primary"
is in use and get the bridge opened....instead of trying to conflict with
other traffic on the channel - like the guy parking his boat that didn't
follow the frequency change instructions of the marina...)

}If kicking in a pittance every year (and, face it, genetlpersons, $7
}per annum is NOT a huge sum of money .. less than 2 cents per day;

"back when" 22 years ago it was $9 per application.

}How many licensed hams are there in the US now? 200,000 maybe? At $7
}per ham per year, we're paying merely $1,400,000 p.a. rent on a LOT of
}real estate...

i think the right numbers are around 700k in the US over all, maybe 250k to 350k "active" and probably about 50-100k deceased/lost interest and not off the rolls until the license expires and the grace period runs out...

did anyone ever hear if the renewals are showing up or not at the FCC? there were some predictions but i haven't seen anything on the number of people due to renew that haven't filed yet.

}I'm vaguely upset that for administrative reasons they chose to charge
}the ten years in advance. I can imagine a young ham having some
}difficulty scraping up that money, but if you are like me, or most of

$70 is only about 5 compact discs or 1 pair of "designer" sneakers. the kids seem to have money to spend on that...it's all a matter of priorities. and that's only if you want a vanity call. $6 for an exam is even less of a deal for many...

}Scott

bill wb9ivr

Date: 11 Jun 94 17:46:05 GMT
From: dog.ee.lbl.gov!agate!cat.cis.Brown.EDU!pstc3.pstc.brown.edu!
md@ucbvax.berkeley.edu
Subject: VHF Maritime Outrage!!
To: info-hams@ucsd.edu

n1gak@netcom.com (Scott Statton) writes:

> If kicking in a pittance every year (and, face it, genetlpersons, $7
> per annum is NOT a huge sum of money ..

The liberal weenies will cry that this is unfair to the economically-challenged, and makes amateur radio a discriminatory, WASP hobby looking to protect itself from minority groups, many of whom are traditionally disadvantaged economically due to WASP oppression.

> Remember: The amateur service is a big sink to the FCC ... we provide
> nothing of significant value any more, and we're sitting on hundreds

> of megahertz of valuable bandwidth.

Hundreds of mhz? Well, maybe around 100.

> How many licensed hams are there in the US now? 200,000 maybe?

Over 600,000 at last count.

MD
--
-- Michael P. Deignan
-- Amalgamated Baby Seal Poachers Union, Local 101
-- "Get 'The Club'... Endorsed by Baby Seal poachers everywhere..."

Date: 11 Jun 1994 12:39:14 -0700
From: ihnp4.ucsd.edu!news.cerf.net!ccnet.com!ccnet.com!not-for-
mail@network.ucsd.edu
Subject: VHF Maritime Outrage!!
To: info-hams@ucsd.edu

Michael P. Deignan (md@pstc3.pstc.brown.edu) wrote:

: n1gak@netcom.com (Scott Statton) writes:

: > Remember: The amateur service is a big sink to the FCC ... we provide
: > nothing of significant value any more, and we're sitting on hundreds
: > of megahertz of valuable bandwidth.

: Hundreds of mhz? Well, maybe around 100.

Don't know what your source is, but the US amateurs in ITU region 2 have
access to 275 MHz in the 5.8 GHz band alone, and another 750 MHz in the 10
and 24 GHz bands. These allocations are valuable - just ask any business
or government agency that operates their own network on similar
frequencies.
--
     Jim Sohn phun   sohn@ccnet.com
               nophun   pms/s=sohn/g=jv@mhs.attmail.com
     KF6NY   wireless KF6NY@wd6cmu.#nocal.ca.usa.noam

Date: 11 Jun 1994 20:14:43 GMT
From: ihnp4.ucsd.edu!agate!cat.cis.Brown.EDU!pstc3.pstc.brown.edu!
md@network.ucsd.edu
Subject: VHF Maritime Outrage!!

To: info-hams@ucsd.edu

sohn@ccnet.com (Jim Sohn) writes:

> Don't know what your source is, but the US amateurs in ITU region 2 have
> access to 275 MHz in the 5.8 GHz band alone, and another 750 MHz in the 10
> and 24 GHz bands.

You're right. I misread your posting. I was under the impression you
were referring to bands which are used by a significant number of
amateurs.

MD
--
-- Michael P. Deignan
-- Amalgamated Baby Seal Poachers Union, Local 101
-- "Get 'The Club'... Endorsed by Baby Seal poachers everywhere..."

Date: Fri, 10 Jun 1994 16:08:20 MDT
From: ihnp4.ucsd.edu!library.ucla.edu!psgrain!nntp.cs.ubc.ca!alberta!ve6mgs!
usenet@network.ucsd.edu
Subject: Weekly Solar Terrestrial Forecast & Review for 10 June
To: info-hams@ucsd.edu

--- SOLAR TERRESTRIAL FORECAST AND REVIEW ---
June 10 to June 19, 1994

Report Released by Solar Terrestrial Dispatch
P.O. Box 357, Stirling, Alberta, Canada
T0K 2E0
Accessible BBS System: (403) 756-3008
SKYCOM Announcement: (403) 756-2386

VHF RADIO PROPAGATION FORECASTS DISCONTINUED
~~~~~~

The VHF radio propagation forecast has been discontinued due to the weak state of the ionosphere and the declining phase of the sunspot cycle. Lower-VHF propagation (between 30 and 45 MHz) will remain possible primarily over isolated equatorial regions near local noon throughout the remainder of this declining sunspot cycle. Sporadic periods of enhanced VHF propagation above 50 MHz will be possible during periods of sporadic-E. Middle latitudes will not see easily predictable periods of VHF propagation except during periods of enhanced sporadic-E and perhaps
~~~~~~

during strong geomagnetic storms. Possible storm-related openings will be noted in the weekly forecasts, but the regular VHF propagation report will not appear there. We will supplement the loss of this information with other interesting data, whenever possible.

If you have any comments regarding the utility of the VHF radio propagation forecasts which have been provided in the weekly forecasts, please write to us at: Solar Terrestrial Dispatch, P.O. Box 357, Stirling, Alberta, T0K 2E0, Canada. We appreciate your comments.

This VHF radio propagation forecast will return during the rising phase of solar cycle 23.

SOLAR AND GEOPHYSICAL ACTIVITY FORECASTS AT A GLANCE

	10.7 cm	HF Propagation					+/-	CON	Mag	Aurora		
	SolrFlx	LO	MI	HI	PO	SWF	%MUF	%	K Ap	LO	MI	HI
June 10	085	G	F	P	P	05	-25	65	5 22	NV	MO	MO
11	085	G	F	P	P	05	-25	65	5 28	NV	MO	MO
12	085	G	G	P	P	05	-20	65	4 25	NV	LO	MO
13	085	G	G	F	F	05	-20	65	3 20	NV	LO	MO
14	090	G	G	F	F	05	-15	70	3 15	NV	NV	LO
15	090	G	G	F	F	05	-10	70	2 12	NV	NV	LO
16	090	G	G	F	F	05	-05	70	2 10	NV	NV	LO
17	090	G	G	F	F	05	00	70	2 08	NV	NV	LO
18	085	G	G	F	F	05	00	65	2 08	NV	NV	LO
19	085	G	G	F	F	05	00	65	2 10	NV	NV	LO

PEAK PLANETARY 10-DAY GEOMAGNETIC ACTIVITY OUTLOOK (10 JUNE - 19 JUNE)

Geomagnetic Field Conditions	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Anomaly Intensity
	Given in 8-hour UT intervals										
EXTREMELY SEVERE											HIGH
VERY SEVERE STORM											HIGH
SEVERE STORM											MODERATE
MAJOR STORM											LOW - MOD.
MINOR STORM	*	*									LOW
VERY ACTIVE	***	***	**								NONE
ACTIVE	***	***	***	***	**						NONE
UNSETTLED	***	***	***	***	***	***	**	*	*	*	NONE
QUIET	***	***	***	***	***	***	***	***	***	***	NONE
VERY QUIET	***	***	***	***	***	***	***	***	***	***	NONE

```
   |_____________________________________________________________________|
```

CONFIDENCE LEVEL: 70%

NOTES:
Predicted geomagnetic activity is based heavily on recurrent phenomena. Transient energetic solar events cannot be predicted reliably over periods in excess of several days. Hence, there may be some deviations from the predictions due to the unpredictable transient solar component.

60-DAY GRAPHICAL ANALYSIS OF GEOMAGNETIC ACTIVITY

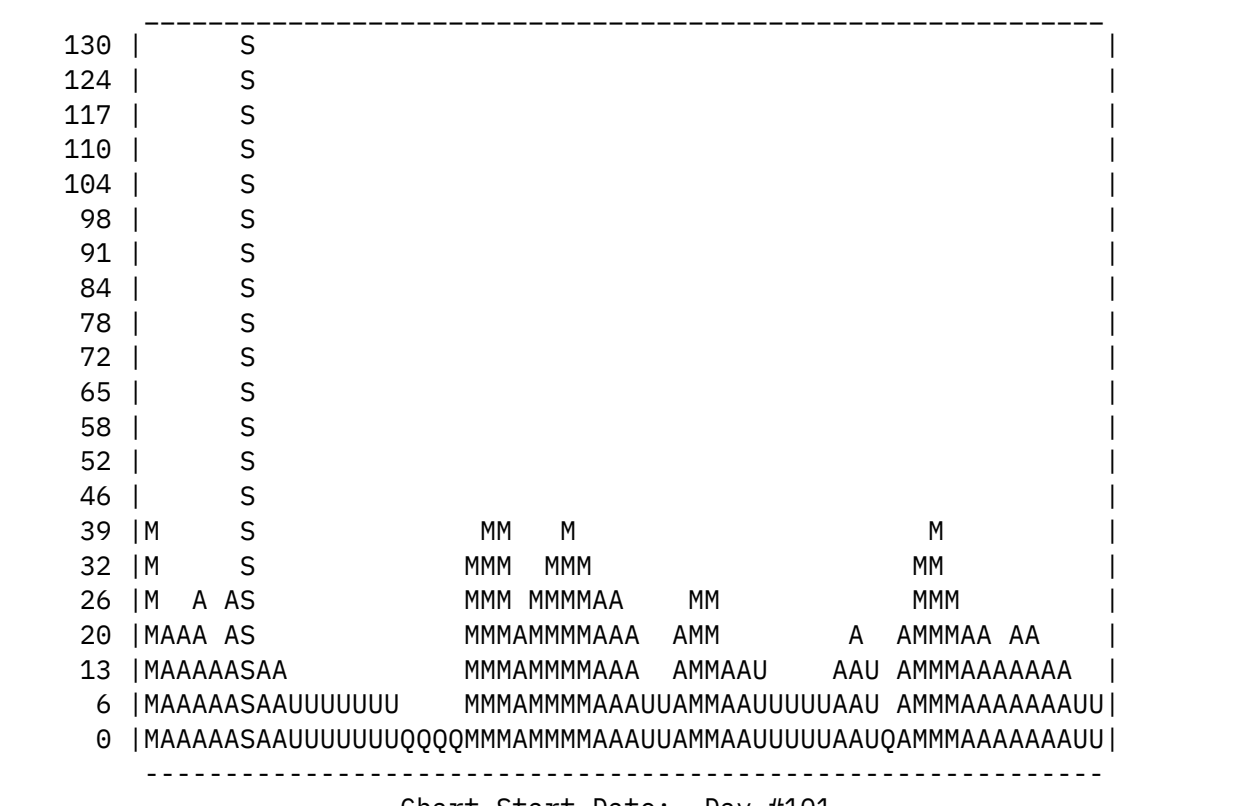
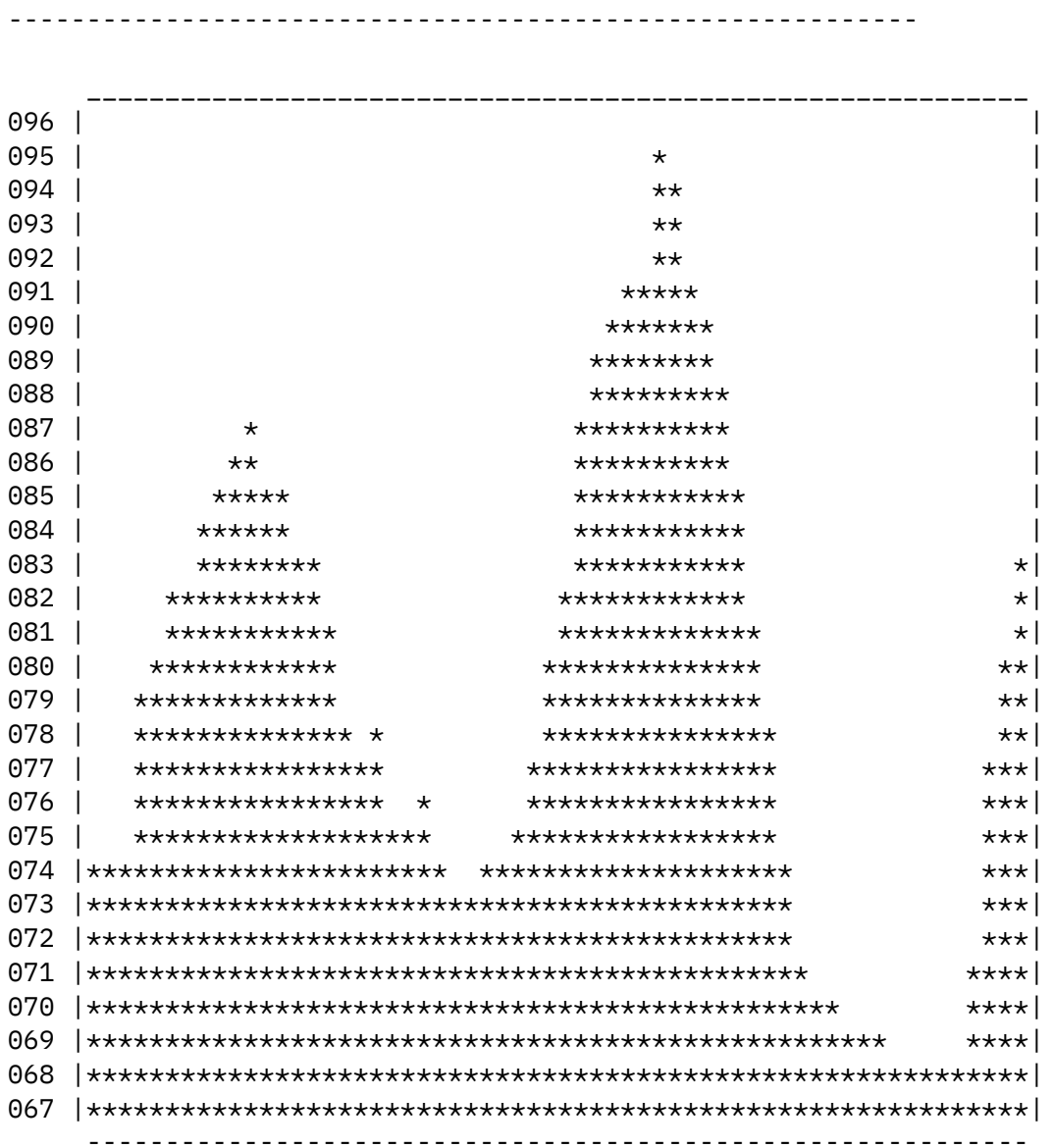


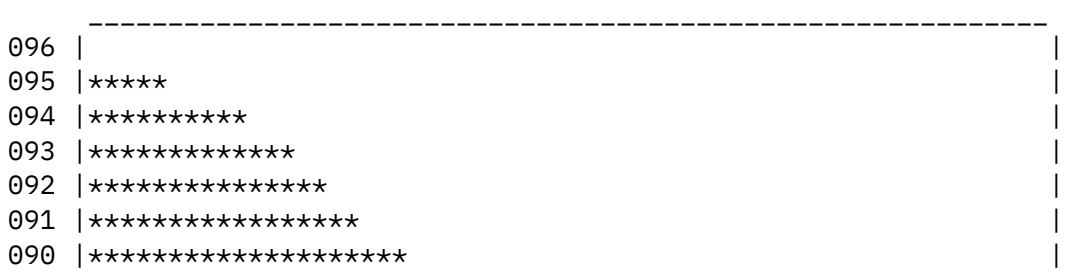
Chart Start Date: Day #101

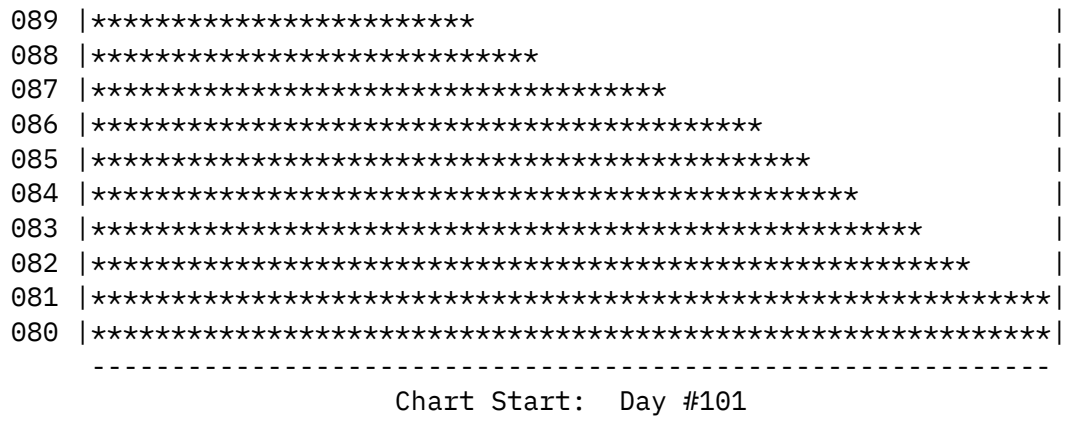
NOTES:
This graph is determined by plotting the greater of either the planetary A-index or the Boulder A-index. Graph lines are labelled according to the severity of the activity which occurred on each day. The left-hand column represents the associated A-Index for that day.
Q = Quiet, U = Unsettled, A = Active, M = Minor Storm,
J = Major Storm, and S = Severe Storm.

CUMULATIVE GRAPHICAL CHART OF THE 10.7 CM SOLAR RADIO FLUX



GRAPHICAL ANALYSIS OF 90-DAY AVERAGE SOLAR FLUX





NOTES:

The 10.7 cm solar radio flux is plotted from data reported by the Penticton Radio Observatory (formerly the ARO from Ottawa). High solar flux levels denote higher levels of activity and a greater number of sunspot groups on the Sun. The 90-day mean solar flux graph is charted from the 90-day mean of the 10.7 cm solar radio flux.

CUMULATIVE GRAPHICAL CHART OF SUNSPOT NUMBERS

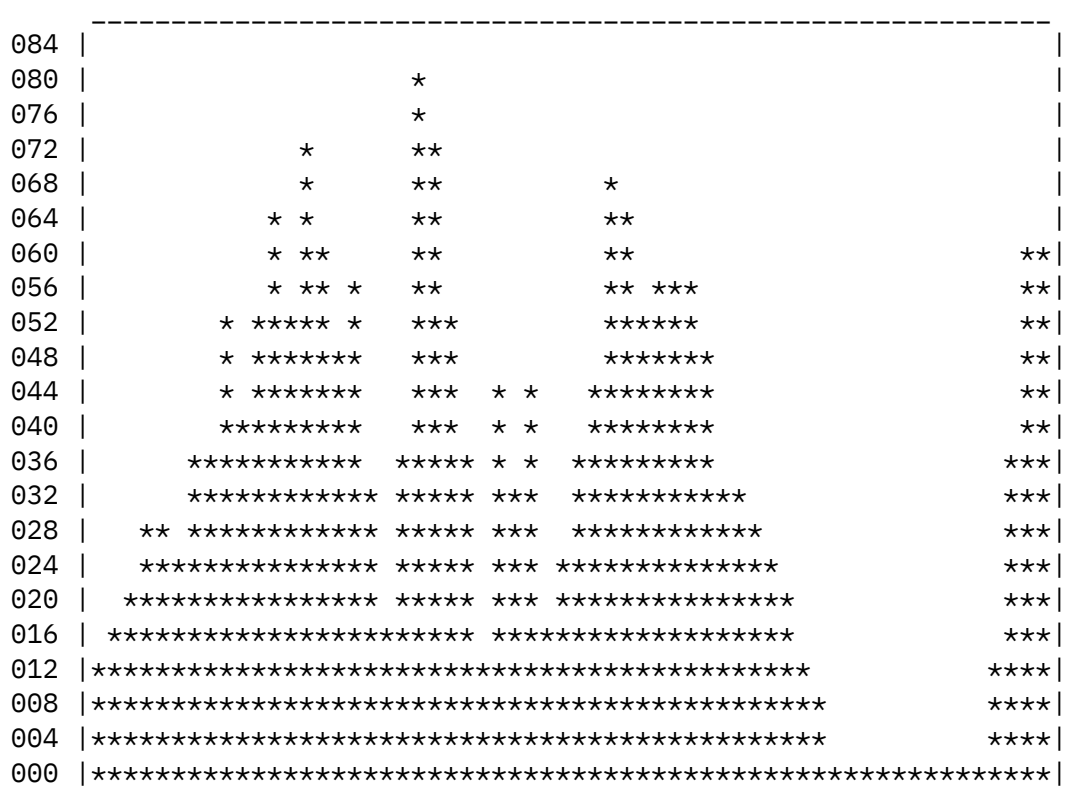


Chart Start: Day #101

NOTES:
The graphical chart of sunspot numbers is created from the daily sunspot number counts as reported by the SESC.

HF RADIO SIGNAL PROPAGATION PREDICTIONS (10 JUNE - 19 JUNE)

High Latitude Paths

CONFIDENCE LEVEL 70%		Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun
	EXTREMELY GOOD										
	VERY GOOD										
	GOOD										
	FAIR	*	*	*	**	**	***	***	***	***	***
	POOR	* *	* *	* *	*	*					
	VERY POOR										
	EXTREMELY POOR										
PROPAGATION QUALITY		Given in 8 Local-Hour Intervals									

Middle Latitude Paths

CONFIDENCE LEVEL 70%		Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun
	EXTREMELY GOOD										
	VERY GOOD										
	GOOD	*	*	**	***	***	***	***	***	***	***
	FAIR	* *	* *	*							
	POOR										
	VERY POOR										
	EXTREMELY POOR										
PROPAGATION QUALITY		Given in 8 Local-Hour Intervals									

Low Latitude Paths

CONFIDENCE LEVEL 70%		Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun
	EXTREMELY GOOD										
	VERY GOOD										
	GOOD	***	***	***	***	***	***	***	***	***	***
	FAIR										
	POOR										
	VERY POOR										
	EXTREMELY POOR										

PROPAGATION	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun
QUALITY	Given in 8 Local-Hour Intervals									

NOTES:

NORTHERN HEMISPHERE		SOUTHERN HEMISPHERE	
High latitudes	>= 55 deg. N.	High latitudes	>= 55 deg. S.
Middle latitudes	>= 40 < 55 deg. N.	Middle latitudes	>= 30 < 55 deg. S.
Low latitudes	< 40 deg. N.	Low latitudes	< 30 deg. S.

AURORAL ACTIVITY PREDICTIONS (10 JUNE - 19 JUNE)

High Latitude Locations

CONFIDENCE LEVEL	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun
EXTREMELY HIGH										
VERY HIGH										
HIGH										
MODERATE	***	*	*							
70% LOW	***	***	***	***	***	***	***	***	***	***
NOT VISIBLE	***	***	***	***	***	***	***	***	***	***
AURORAL INTENSITY	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun
	Eve.Twilight/Midnight/Morn.Twilight									

Middle Latitude Locations

CONFIDENCE LEVEL	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun
EXTREMELY HIGH										
VERY HIGH										
HIGH										
MODERATE	*									
70% LOW	***	***	*							
NOT VISIBLE	***	***	***	***	***	***	***	***	***	***
AURORAL INTENSITY	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun
	Eve.Twilight/Midnight/Morn.Twilight									

Low Latitude Locations

CONFIDENCE LEVEL	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun
EXTREMELY HIGH										
VERY HIGH										
HIGH										
MODERATE										
85% LOW										
NOT VISIBLE	***	***	***	***	***	***	***	***	***	***
AURORAL	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun

| INTENSITY | Eve.Twilight/Midnight/Morn.Twilight |

NOTE:
     Version 2.00c of our Professional Dynamic Auroral Oval Simulation Software Package is now available. This professional software is particularly valuable to radio communicators, aurora photographers, educators, and astronomers. For more information regarding this software, contact: "Oler@Rho.Uleth.CA", or "COler@Solar.Stanford.Edu".

     For more information regarding these charts, send a request for the document, "Understanding Solar Terrestrial Reports" to: "Oler@Rho.Uleth.Ca" or to: "COler@Solar.Stanford.Edu". This document, as well as others and related data/forecasts exist on the STD BBS at: (403) 756-3008.

** End of Report **

Date: Sat, 11 Jun 1994 04:26:04 GMT
From: elroy.jpl.nasa.gov!swrinde!gatech!news-feed-1.peachnet.edu!umn.edu!csus.edu!netcom.com!rogjd@ames.arpa
To: info-hams@ucsd.edu

References <rogjdCr2voM.4IA@netcom.com>, <CSLE87-090694095911@145.39.1.10>, <2t9u1d$3n9@nyx10.cs.du.edu>ro
Subject : Re: 440 in So. Cal.

Jay Maynard (jmaynard@nyx10.cs.du.edu) wrote:
: In article <CSLE87-090694095911@145.39.1.10>,
: Karl Beckman <CSLE87@email.mot.com> wrote:
: >Open repeaters weren't the original issue in the thread (which is still
: >running in r.r.a.policy, by the way). The issue was the refusal of a
: >coordinating committee to allow more than one repeater per channel, despite
: >the FCC requirement for channel sharing and non-exclusive use of any given
: >frequency.

: When I jumped into it, early on, the issue was the band being full of closed
: repeaters. There were two solutions proposed: Roger's communist idea of
: forcing all repeaters to be open, and your idea of forcing repeater trustees
: to share channels. Neither one is politically feasible.

Jay, if your asnine rhetoric of calling me a communist weren't so darned funny, I'd probably be pissed at you. Why don't you invest in a dictionary or a good thesaurus, and see if you can't find a better adjective. I am just old enough to resent twerps who carelessly call honest folks communists.

: >Open repeaters weren't the issue, access to spectrum was and
: >continues to be the problem.

: To Roger, open repeaters ARE the issue: if the 440 band wasn't full of closed
: repeaters, he and his buddies could get a free ride on someone else's work by
: hanging out on an open repeater.
: --

Now, Jay, this just shows that you haven't bothered reading much of this thread. You haven't done your homework. Firstly, if you'd get off of your high-horse and stop using phrases like "he and his buddies could get a free ride..." etc., maybe the rest of us would take you seriously. As I have published on this thread earlier, I belong to three clubs, I pay over $200 per year to contribute to the upkeep of various repeaters. OPEN Repeaters. How you doing, chum?

Please answer concisely. These 5 or 6 page answers you've been posting have given my "kill" function enhanced utility.

: Jay Maynard, EMT-P, K5ZC, PP-ASEL | Never ascribe to malice that which can
: jmaynard@admin5.hsc.uth.tmc.edu | adequately be explained by stupidity.
: To Sarah Brady, Howard Metzenbaum, Dianne Feinstein, and Charles Schumer:
: Thanks. Without you, I would be neither a gun owner nor an NRA life member.
--

rogjd@netcom.com
Glendale, CA
AB6WR

End of Info-Hams Digest V94 #653
****